DHRUVI MADLANI

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SUMMARY

I am an experienced full-stack developer with 4 years of expertise in building scalable and responsive web applications. Skilled in modern technologies like React (for dynamic UI/UX components) and Node.js (for efficient backend architecture), I aim to work with innovative technologies in an organization that provides opportunities to enhance my skills and contribute to achieving its objectives.

TECHNICAL SKILLS

- **Programming Languages**: JavaScript, Typescript, Java, C++, PL/SQL, HTML, CSS, Dotnet.
- **Databases**: MySQL, Firebase, MongoDB.
- **Framework/Library**: React JS, Redux, Angular,
- **Communication Tools**: Zoom, Slack, Google Hangouts, Microsoft Teams, Skype.

- **Cloud**: Microsoft, Azure, AWS.
- **Methodologies**: Agile, Scrum, Waterfall Model
- **IDE**: VS Code, Eclipse, NetBeans, Sublime Text, Android Studio, Code Blocks.
- **Operating System**: Windows, Linux, macOS,.
- **AI Tools**: ChatGPT, VS Code – Gennie, Blackbox, Copilot.

EDUCATION

Bachelor of Engineering: Computer Engineering   Sept 2018 - Jun 2021

Marwadi University   Rajkot, India

- **Relevant coursework:** Advanced JAVA, Software Engineering, Data Mining & Business intelligence, Data structure and Algorithm.

Diploma in Engineering: Computer Engineering   Aug 2015 - May 2018

Government Polytechnic Porbandar   Porbandar, India

- **Relevant coursework:** Dynamic web page development, Advance DBMS, .Net Programming, Mobile computing and application development.

PROFESSIONAL EXPERIENCE

Senior Frontend Developer   Apr 2024 – Oct 2024

Dvij Infotech   Ahmedabad, India

- Technologies used: React JS CSS, Bootstrap, My SQL, Redux, Typescript.
- Writing clean, maintainable code to build dynamic and interactive UI using frontend technologies.
- Mentoring interns, providing guidance and support to help them enhance their skills.
- Ensuring the cross-browser compatibility.
- Developing design mock-ups and wireframes into high-quality, responsive web pages.
- Improved web application performance from 7% to 85% by optimizing the app.

Frontend Developer   Jan 2021 – Apr 2024

Sufalam Technologies   Ahmedabad, India

- Technologies used: JavaScript, React JS, HTML, CSS, Bootstrap, My SQL, Redux, Typescript.
- Experienced with AWS and Azure DevOps services
- Worked on a US based Real Estate Website development managing all the parties and documents of closings.
- UI/UX Design Implementation for building responsive websites.
- Engaged in daily client interactions to gather requirements and provide project updates.

AWARDS

Rising star Award.   **Mar 2023**

CLIENT PROJECTS

Real Estate Scheduling Platform (Sufalam Technologies)
- **Tools/Library:** React JS, Redux, HTML, CSS, and Bootstrap 5 for frontend, with Node JS, Express, MongoDB, PDFTRON, Google Maps, Places, Cronofy for scheduling, utilizes Formik for form management and Firestore for real-time chatting.
- **Description:** A system to streamline communication and scheduling for real estate transactions, connecting customers, agents, and vendors.
- **User Authentication and Access Management**: Developed signup and login processes for various parties involved in closings, including buyers, sellers, notaries, and loan processors. Implemented document handling and digital signature workflows.

Payment Gateway Solution (Sufalam Technologies*)*
- **Tools/Library:** React JS, Redux, HTML, CSS, and Bootstrap 5, with Node JS, Express, Sequelize, and MYSQL for transaction management. Integrated with a payment gateway and Date-Table, Formik for form handling and Firestore for push notification functionality.
- **Description:** An advanced payment gateway solution designed to seamlessly integrate with scheduling and project management systems.
- **Real-time Notifications:** Implemented Firestore to provide real-time notifications for transaction updates, improving communication and user experience**.**

B2B E-Commerce Platform (Sufalam Technologies)
- **Tools/Library:** React JS, Redux, and Bootstrap 4, utilizing Git and Jenkins for version control and continuous integration. The backend is powered by Node JS and Loopback.
- **Description:** B2B web application for ecommerce that utilises online platforms to sell products or services to other businesses.
- **Payment Gateway Interactions**: Worked on interactions with payment gateways including Paytm, Razor Pay, PayPal, Google Pay, and Pay U Money, and UPI services for credit and debit cards.

Asset Tracking System (Sufalam Technologies)
- **Tools/Library:** React JS, utilizing straight-line depreciation, barcode scanning, and Bootstrap for UI. Backend functionality, powered by Node JS and Express.
- **Description:** Asset Tracking involves monitoring a company's physical assets through methods such as barcode scanning or GPS/RFID tags to track location.
- **Graphs and Charts:** Implemented charts and graphs to visualize data, including line graphs for asset value depreciation, pie charts for asset distribution by category, and bar charts for asset tracking**.**

Mobile Tracking and Identity Verification Platform (Dvij Infotech)
- **Tools/Library:** React JS, ANTD, Nodes JS, Express, Redux, IPQS.
- **Description:** An advanced mobile tracking and identity verification platform designed to track phone locations and retrieve detailed information about individuals based on their phone numbers.
- **Performance Optimization:** Improved system performance from 7% to 85% by optimizing the app. Used techniques like lazy loading, code splitting, useMemo for reducing unnecessary re-renders, and better state management to make the app load faster and run smoother.

File Conversion Utility (Dvij Infotech)
- **Tools/Library:** React JS, ANTD, Nodes JS, Express, Redux*.*
- **Description:** Designed to convert files from one format to another seamlessly.
- **Batch Processing:** Enabled simultaneous conversion of multiple files, optimizing workflows for bulk operations. Additionally, implemented progress tracking to provide real-time updates.